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AMSAT NEWS SERVICE
ANS-353

The AMSAT News Service bulletins are a free, weekly news and information service of AMSAT, The Radio Amateur Satellite Corporation. ANS publishes news related to Amateur Radio in Space including reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

The news feed on http://www.amsat.org publishes news of Amateur Radio in Space as soon as our volunteers can post it.

Please send any amateur satellite news or reports to: ans-editor [at] amsat.org

You can sign up for free e-mail delivery of the AMSAT News Service Bulletins via the ANS List; to join this list see: https://mailman.amsat.org/postorius/lists/ans.amsat.org/

In this edition:

* CAMSAT XW-3 (CAS-9) Satellite to Launch December 25th
* 60th Anniversary of OSCAR 1
* Slides and Recordings of Open Source CubeSat Workshop Available
* ISS SSTV Event Planned for December 26 - 31
* Changes to AMSAT TLE Distribution for December 16, 2021
* ARISS News
* Upcoming Satellite Operations
* Hamfests, Conventions, Maker Faires, and Other Events
* Satellite Shorts From All Over

ANS-353 AMSAT News Service Weekly Bulletins

To: All RADIO AMATEURS
From: Radio Amateur Satellite Corporation
712 H Street NE, Suite 1653
Washington, DC 20002

DATE 2021 Dec 19

CAMSAT XW-3 (CAS-9) Satellite to Launch December 25th

CAMSAT's XW-3 (CAS-9) satellite has been installed on the CZ-4C Y39 launch vehicle at the Taiyuan Satellite Launch Center in China, and related work is in progress as planned.

If all goes well, the satellite will be launched on December 25, 2021, it is piggybacked on the rocket with governmental primary payload ZY-1(02E) earth resources satellite. The orbit will be a circular sun-synchronous orbit with an altitude of 770.1 kilometers and an inclination of 98.58 degrees, the orbital period is 100.14 minutes.

The user's manual of the XW-3 (CAS-9) satellite for radio amateurs is available at https://www.amsat.org/wordpress/wp-content/uploads/2021/12/XW-3_Amateur_Radio_Satellite_Users_Manual_V1.0.pdf,
precise TLE will be available later.

[ANS thanks Alan Kung, BA1DU, CAMSAT, for the above information]

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Need new satellite antennas? Purchase Arrows, Alaskan Arrows,
and M2 LEO-Packs from the AMSAT Store. When you purchase through
AMSAT, a portion of the proceeds goes towards
Keeping Amateur Radio in Space.
https://amsat.org/product-category/hardware/

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contacted Puerto Rico’s 4 grids FK67, FK68, FK77 and FK78 on Sat Mode. Need LOTW evidence (Photos) request via kp4rv(a)yahoo.com

[ANS thanks Paul Overn, KE0PBR, AMSAT rover page manager, for the above information]

Hamfests, Conventions, Maker Faires, and Other Events

AMSAT Ambassadors provide presentations, demonstrate communicating through amateur satellites, and host information tables at club meetings, hamfests, conventions, maker faires, and other events.

Clint Bradford, K6LCS, now have has presentations lined up to start the new year, including three clubs in Canada, and clubs in Florida, California, New York and Nevada!

Think a 90-minute lively, informative, and fun “How to Work the Easy Satellites” Zoom presentation would be appropriate for your convention or club? Always included are overviews of the ARRL, AMSAT, and ARISS. And pre-presentation questions are solicited and welcome.

Send an email or call!

Clint Bradford K6LCS
AMSAT Ambassador, ARRL instructor

http://www.work-sat.com
909-999-SATS (7287)

[ANS thanks Paul Overn, KE0PBR, AMSAT Events page manager, and Clint Bradford, K6LCS, for the above information]

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* Societies (a recognized group, clubs or organization).
* Primary and secondary school students are eligible for membership at one-half the standard yearly rate.
* Post-secondary school students enrolled in at least half time status shall be eligible for the student rate for a maximum of 6 post-secondary years in this status.
* Memberships are available for annual and lifetime terms.

Contact info [at] amsat.org for additional membership information.

73 and remember to help Keep Amateur Radio in Space!

This week's ANS Editor,

Paul Stoetzer, N8HM
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